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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/563,490	01/03/2006	Thomas Lederer	2003P07108WOUS	8238
22116 7590 02/23/2009 SIEMENS CORPORATION INTELLECTUAL PROPERTY DEPARTMENT 170 WOOD AVENUE SOUTH ISELIN, NJ 08830				
EXAMINER				
NGUYEN, PHUNG HOANG JOSEPH				
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2614				
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**Please find below and/or attached an Office communication concerning this application or proceeding.**

The time period for reply, if any, is set in the attached communication.

### Office Action Summary

**Application No.**

10/563,490

**Applicant(s)**

LEDERER, THOMAS

**Examiner**

PHUNG-HOANG J. NGUYEN

**Art Unit**

2614

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --  
**Period for Reply**

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

**Status**

- 1) ☒ Responsive to communication(s) filed on 10 December 2008.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

**Disposition of Claims**

- 4) ☒ Claim(s) 16-24, 26, 28 and 30-34 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 16-24, 26, 28 and 30-34 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

**Application Papers**

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on \_\_\_\_\_ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

**Priority under 35 U.S.C. § 119**

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some \* c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
  2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
  3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

**Attachment(s)**

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☐ Information Disclosure Statement(s) (PTO/SF/08)  
Paper No(s)/Mail Date \_\_\_\_\_
- 4) ☐ Interview Summary (PTO-413)  
Paper No(s)/Mail Date \_\_\_\_\_
- 5) ☐ Notice of Informal Patent Application
- 6) ☐ Other: \_\_\_\_\_

### **DETAILED ACTION**

1. A request for continued examination under 37 CFR 1.114, including the fee set forth in 37 CFR 1.17(e), was filed in this application after final rejection. Since this application is eligible for continued examination under 37 CFR 1.114, and the fee set forth in 37 CFR 1.17(e) has been timely paid, the finality of the previous Office action has been withdrawn pursuant to 37 CFR 1.114. Applicant's submission filed on 11/11/08 has been entered.

Claims amended: Claims 16, 22, 26 and 28.

Claims cancelled: Claims 25, 27 and 29.

Claims pending: Claims 16-24, 26, 28 and 30-34 with claims 16 and 28 being independent.

### ***Claim Rejections - 35 USC § 103***

2. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

3. **Claims 16-24, 26, 28 and 30-34 are rejected under 35 U.S.C. 103(a) as being unpatentable over Bushnell (EP 1 267 557) in view of Watanabe (US 2003/0215079).**

As to claim 16, Bushnell teaches a method for call forwarding after a call from a first telecommunication terminal is not accepted at a second telecommunication terminal, the method (*col. 2, lines 18-22 and 30-33*), comprising:

a) entering a first called number associated to the second terminal (*label 126 of fig. 1*) at the first terminal (*label 112 of fig. 1*), the number entered to establish a connection (*col. 12, lines 32-34; steps 410, 412, 414 and 416 of fig. 4*) to the second terminal (*col. 12, lines 26-37*).

b) triggering a transfer of an identification inquiry message containing the first call number to an automatic telecommunication service in order to identify an alternative call number (*Alternate Point of contact (APOC) information, col. 12, line 47 – col. 13, line15*);

c) identifying a second call number (*Alternate Point of contact (APOC) information, col. 12, line 47 – col. 13, line15*) associated to a third telecommunication terminal (*col. 15, lines 27-35*); and

d) providing the second call number for establishing a connection between the first terminal (*label 112 of fig. 1*) and the third terminal (*one of the candidates in APOC directory selected by the user, col. 15, lines 27-35 whereas the call is forwarded*).

Bushnell does not explicitly teach a telecommunication service located in the first terminal via an electronic directory system located in the first terminal and comprising a stored assignment specification, wherein the electronic directory system is located in the first communication terminal, and the electronic directory system is maintained by a user of the at least one of the first and second telecommunication terminals.

Watanabe teaches a telecommunication service located in the first terminal via an electronic directory system located in the first terminal and comprising a stored assignment specification, wherein the electronic directory system is located in the first communication terminal, *(the PDA terminals 130 and 131 are each equipped with a telephone directory application program, and store the telephone number or IP address or the like of the NET telephone terminal 180 as destination party identification information for identifying the NET telephone terminal 180 as the destination telephone terminal, see entire document, specifically [0057])* and the electronic directory system is maintained by a user of the at least one of the first and second telecommunication terminals *(the user selects the telephone terminal by using the telephone terminal selecting means while viewing the association information displayed on the association information displaying means of the information terminal, the identification information for identifying the selected telephone terminal is transmitted to the communication control apparatus, see entire document, specifically [0028] and fig. 6).*

Therefore it would have been obvious to the ordinary skilled artisan at the time of the invention is made to incorporate the teaching of Watanabe into the teaching of Bushnell for the purpose of providing the most convenient service feature, that is the electronic directory system, to the users who with a few simple clicks can store and recall all the telephone numbers and email addresses of thousand of people that human memory has failed to support.

As to claim 17, it is rejected for the same reason as discussed in claim 1, limitations (a) and (b).

As to claim 18, Bushnell, in view of Watanabe, teaches an attribute value (*caller's identity and role and called party's identity and role, col. 2, lines 37-39*) is assigned in the directory system (*col. 11, lines 30-34*) the for the second call number (*col. 11, lines 20-45*).

As to claims 19-20, Bushnell, in view of Watanabe, teaches for the first call number the assignment specification includes an attribute value having the second call number and the attribute value for the first call number is the same as the attribute value for the second call assignment specification (*col. 2, lines 39-53; col. 13, lines 16-38*).

As to claim 21, it is rejected for the same reason as discussed in claim 1, limitation (d).

As to claim 22, Bushnell, in view of Watanabe, teaches the telecommunication service transfers identification results information to the first terminal in response to the identification inquiry message, the identification result information is provided to the first terminal via a display unit (*label 114 of fig. 2*) or via voice (*col. 10, lines 46-52; col. 14, 7-12*).

As to claim 23, Bushnell, in view of Watanabe, teaches the identification result information includes the second call number (*Alternate Point of contact (APOC) information (col. 12, line 47 – col. 13, line15)*).

As to claim 24, Bushnell, in view of Watanabe, teaches providing the identification result information to the first terminal, the user provides a second input (*col. 15, lines 31-35*) to effect the connection setup to the third terminal (*col. 14, lines 28-49, col. 15, lines 27-35*).

As to claim 26, Both Bushnell and Watanabe teach telecommunication service is also distributed over a plurality of central exchanges and/or the directory system is further distributed over a plurality of central exchanges (*Bushnell: exchanges 118 and 120 or calling switch 134 and called switch 166 of fig. 1; Watanabe: label 110 and 111 of fig. 1*).

As to claim 28, it is rejected for the same reason as discussed above with respect to claim 16. Furthermore, both Bushnell and Watanabe teach: a forwarding control unit (*Bushnell: col. 15, lines 31-33; Watanabe: sending the ringing signal to the associated telephone terminal, [0020]*) and the directory system query unit (*Bushnell: col. 13, lines 8-15; Watanabe: search request, [0081] and fig. 7*).

As to claim 30, Bushnell, in view of Watanabe, teaches receiving the second call number, the forwarding control unit is configured for transferring a control command in order to trigger a connection setup from the first terminal to a third terminal that is associated to the second called number (*col. 14, line 28 - col. 15, line 2*).

As to claim 31 Bushnell, in view of Watanabe, teaches wherein the first terminal is configured for automatically initiating the setup of a connection to the third terminal via the second call number, without a second input from the user (*col. 15, lines 27-35*), or wherein the exchange is configured for automatically initiating the setup of a connection to the third terminal via the second call number, without a second input from the user.

As to claim 32, Bushnell, in view of Watanabe, teaches the first terminal includes a predefined key for accepting the first and/or a second input (*col. 10, lines 46-56*).

As to claim 33, Bushnell, in view of Watanabe, teaches the first terminal includes a display unit (*label 114 of fig. 2*) with assigned control keys for navigation and selection of a menu option from a menu displayed on the display unit (*col. 14, lines 28-44*).

As to claim 34, Bushnell, in view of Watanabe, teaches the first terminal includes a voice recognition system for recognizing a voice input of the first and/or a second input (*col. 3 lines 18-19*).

### ***Response to Arguments***

Applicant's arguments with respect to claims 16-24, 26, 28 and 30-34 have been considered but are moot in view of the new ground(s) of rejection.

### **INQUIRY**

Any inquiry concerning this communication or earlier communications from the examiner should be directed to PHUNG-HOANG J. NGUYEN whose telephone number is (571)270-1949. The examiner can normally be reached on Monday to Thursday, 8:30AM - 5:00PM EST.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Curtis Kuntz can be reached on 571 272 7499. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300. Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you



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have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/Phung-Hoang J Nguyen/  
Examiner, Art Unit 2614

/CURTIS KUNTZ/  
Supervisory Patent Examiner, Art Unit

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